

The Structure of Polynuclear Doubly Charged
Uranium-Oxygen Complexes and Their Disposition
in the Structure of the Aqueous Solution, by
I. I. Lipilina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 2, 2,
1958, pp 238-241.

CB

Sci - Chem

Oct 59

100,041

Dehydrogenation of Unsymmetrical Methylisopropyl-
ethylene and Its Mixture with Tetramethylethylene,
by I. N. Nazarov, L. N. Ivanova, B. A. Rudenko,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 2,
1958, pp 242-245.

CB

Sci - Chem
Oct 59

100,042

Tris(Triorganosilyl) Vanadates, by N. F. Orlov,
B. N. Dolgov, M. G. Voronkov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 2,
1958, pp 246-249.

CB

Sci - Chem
Oct 59

100,043

Investigation of the Polymorphism of N-Ethyl-
3,4-Dinitropyrrole, by G. B. Ravich, B. N. Egorov,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 2,
1958, pp 250-.

CB

Sci - Chem

Oct 59

109,044

The Mechanism of the Cross-Linking of Polymer
Chains under the Influence of Gamma Radiation,
by Ying Sheng-k'ang, A. N. Praydnikov and S. G.
Medvedev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 4,
1958, pp 254-257. 2

Consultants Bureau

Sci

102,004

Dec 59

Convection Diffusion in Liquid Solutions Under
Turbulent Conditions, by I. P. Krichevskiy, Yu. V.
Tsekhanskaya, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 2,
1958, pp ~~258~~ 258, 259.

CB

Sci - Chem

Nov 59

The Influence of the Adsorption of Volatile
Inhibitors on the Electrochemical Behavior of
Iron, by I. L. Rozenfel'd and V. P. Peryatseva,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 2,
1958, pp260-263.

Consultants Bureau

Sci

Dec 59

102,003

A Study of the Structure of the Products of the Carbonization of Materials Containing Carbon, by the Methods of Electronic Paramagnetic Resonance and X-Ray Structural Analysis, by N. N. Tikhomirova, B. V. Lukin, L. L. Razumova and V. V. Voyevodskiy, 4 pp.

Russian, per, Dok Ak Nauk SSSR, Vol CXII, No 2, 1958, pp 264 --.

Consultants Bureau

SLG

Dec 59

102,005

Hydrothermal Acid-Alkaline Differentiation, by
D. S. Korshinskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 2,
1958, pp 267-.

Consultants Bureau

Sci - Chem

Sep 59

96,377

Structural Proteins of Smooth Muscle, by V. V.
Oppel', T. P. Serebrenikova, 4pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 2,
1958, pp 271-274.

Amer Inst of Biol Sci

Sci - Biol

Apr 59

86, 212

The Albumin of Peripheral Nerves, by A. N. N.
Polyakova, K. S. Kabak, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No ²₂,
1958, pp 275-276.

Amer Inst of Biol Sci

Sci - Biol

Apr 59

86,207

Eruptive Ultrabasic Breccia in the Southern
Urals, by G. M. Gapeyeva, N. P. Verbitskaya,
2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, VolCXXII, No
2, pp 281-.

Consultants Bureau

Sci

Jan 60

Asphalt-Like Bitumen in the Upper Waters of
the Markha River in Yakutia, by S. I.
Mironov, V. G. Putsillo, S. I. Vorob'eva,
2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXII,
No 2, pp 284-285.

Consultants Bureau

Sci

Jan 60

Effect of the Mineralogical Composition of
Mineral Admixtures on the Electrical Conductivity
of Coal, by S. A. Toporets, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XXII, No 2,
pp 286-290, *1958*

Consultants Bureau

Sci

J⁶⁰
Jan 60

104, 770

An Investigation of Water-Rich Volcanic Glasses
and the Products of Their Expansion, by P. P.
Budnikov, A. I. Polinkovskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^CXXII, 1958,
No 2, pp 289-.

Consultants Bureau

Sci

J
an 60

104, 736

The Diversity of Nuclei of Amitotic Origin, by
V. G. Konarev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 2,
1958, pp ~~1018-1020~~ 297-299.

ATS 48K28R

Sci - Biol
Jul 59
OTS I, II

115-2271-RJ

90,998

Histological Changes in Human Autografts, by
L. B. Berlin, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 2,
1958, pp 300-303.

Amer Inst of Biol Sci

Sci - Med

96,130

Development of the Epithelial Lining of the Gut in
Chickens, by G. S. Kvinikhidze, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 2,
1958, pp 304-.

Amer Inst of Biol Sci

Sci - Med

96,131

Variability of

Some Common Morpho-anatomical Characteristics of
Plants Transmigrated to the Arctic-Alpine Botanical
Garden, by L. A. Shavrov. 3 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXLII, No 2,
1958, pp 308-.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

92,015

The Importance of Vitamin B₁₂ in the Restoration of
Function in the Human Arm After Section of the
Peripheral Nerves, by N. N. Pryorov, S. V. Andreyev,
T. I. Cherkasova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 2,
1958, pp 312-315.

Amer Inst of Biol Sci

Sci - Med

96 150

Impaired Cardiac Vascular Tone in Human Coronary
Insufficiency, by Yu. S. Checkulin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 2,
1958, pp 316-.

Amer Inst of Biol Sci

Sci - Med

96,151

Photoelectret and Thermophotoelectret States in
Sulfur Single Crystals, by I. S. Zheludev, V. M.
Fridkin.

RUSSIAN, per, Dok Akk Nauk SSSR, Vol CXXII, No 3,
1958, pp 352-358.

NLI. M. 2543

Sci

Dec 6th

Local Stresses in the Bending of a Circular
Prismatical Beam With an Elliptical Noncoaxial
Hole, by Yu. A. ~~Amendade~~, 5 pp.

~~AMENZADA~~
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958, pp 356-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 5

Sci - Phys
Jul 59

91,769

Jul 59
On the Possible Existence of a Second
Neutral π -Meson, by A. Baldin, P. Kablik,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXII,
No 3, 1958, pp 361-364.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 5

Sci - Phys
Jul 59

91,796

Fine Structure of Titanium K Absorption Spectra
in Carbides, by E. E. Vainshteyn, I. B. Staryi,
E. A. Zhurakovskiy, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958. pp 365-366.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 5

Sci - Phys
Jul 59

91,789

On the Equilibrium Angular Distribution Function of
Particles in a Cascade Shower, by I. P. Ivanenko,
5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958, pp 367-370.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 5

Sci - Phys
Jul 59

91,790

On the Internal Instability of Cold Cathode
Arcs, by I. G. Kessayev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII,
No 3, pp 371-374.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 5

Sci - Phys
Jul 59

91,791

An Investigation of the Mechanism for Inert Gas
Separation in a DC Discharge, by S. E. Frish,
N. A. Matveyeva, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958, pp 375-

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 5

Sci - Phys
Jul 59

91,792

On the Anti-Radiation Protective Action of
Substances Blocking Oxygen Transport by
Hemoglobin, by E. Ya. Grigor'kiy, M. M. Konstantinova,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958, pp 381-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 5

Sci - Phys
Jul 59

91,772

Interatomic Interaction in Iron-Chromium System
Alloys, by A. G. Lesnik, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No X,
1958, pp 385-388. 3

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 5

Sci - Phys
Jul 59

91,777

The Question of the Study of Fine Crystal Structure
From the Intensity of Diffraction Lines of Pure
Metals, by L. V. Tikhonov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958, pp 389-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 5

SLA-54-22142

Sci - Phys
Jul 59

91,778

Synthesis of Some Organosilicon and Organ-
osilicotitanium Compounds, by K. A. Andryanov,
N. V. Delazary, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958, pp 393-396.

CB

Sci - Chem
Oct 59

100,045

Compounds of Beryllium Oxycetate With Sulfur
Dioxide, by A. I. Grigor'ev, A. V. Novoselova,
K. N. Semenenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958, pp 397-399.

CB

Sci - Chem
Oct 59

109,046

The Solubility of Silicon Tetraiodide in Non-
aqueous Solvents, by I. R. Krichevskiy, G. F.
Ivanovskiy, E. K. Safronov, 4 ~~xxx~~ pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958, pp 400-402.

CB

Sci - Chem
Oct 59

100,047

Synthesis of Aromatic Compounds of Germanium by
Means of Aryldiazonium Fluoborates, by A. N.
Nesmeyanov, L. I. Emel'yanova, L. G. Makarova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958, pp 403, 404.

CB

Sci - Chem

Oct 59

Alkylgermanium Hydrides and Alkylgermanium
Deuterides, by V. A. Ponomarenko, G. Ya.
Vzenkova, Yu. P. Egorov, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958, pp 405-408.

CB

Sci - Chem
Oct 59

109,048

Hydrogenation of Some Unsymmetrical Diarylethanes,
by A. V. Topchyev, V. L. Vaiser, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958, pp 409-.

CB

Sci - Chem
Oct 59

100,049

Mar 60

Damping of Proper Oscillations of a Gyroscope in
Cardan's Suspension with Dry Friction, by
D. N. Klimov, 3 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII,
No 3, 1958, pp 410.

Amer Inst of Phys
gov Phys-Doklady
Vol III, No 6

Sci
Mar 60

110,052

The Polarography of the Tropyllium Ion, by S. I. Zhdanov and A. N. Frumkin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3, 1958, pp 412-415.

Consultants Bureau

Sci

Dec 59

102,006

An Investigation of the Low Temperature Oxidation of Methane Initiated by Oxygen Atoms Formed in the Thermal Decomposition of Ozone, by N. A. Kleimenov and A. B. Nalbandyan, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3, 1958, pp 420-423.

Consultants Bureau

SLA 59-10175

Sci

Dec 59

102,007

Low Pressure Adsorption Isotherms for Nitrogen,
by M. G. Kaganer, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No3,
1958, pp416-419.

Consultants Bureau

Sci

102,008

Dec 59

The Scale of the Structural Etching in the Electro-
chemical Polishing of Metals, by S. I. Krichmar,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 3,
1958, pp424-427.

Consultants Bureau

SJA

Dec 59

102,009

The Problem of the Hydration of Ions in Aqueous
Solutions, by O. A. Gaidov and V. K. Shelomov,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958, pp428-430.

Consultants Bureau

Sci

Dec 59

102,010

The Thermodynamic Equilibrium of Surfaces
of Strong Dislocation, by V. I. Skobelkin,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958, pp 431-433.

Consultants Bureau

Sci

Dec 59

102,012

An X-Ray Diascopic Investigation of the Mechanism of Internal Diffusion, by D. P. Timofeyev and A. A. Voskresenskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3, 1958, pp 434-436.

Consultants Bureau

Sci

Dec 59

102, 011

A Study of the Adsorption of Benzene Vapors
on Palladium Films, by V. D. Yagudovskiy, 4
pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII,
No 3, pp 437 ---.

Consultants Bureau

Sci

Dec 59

102,013

Polysaccharide Fractions of Actinomyces Nidulans
and Actinomyces Aureofaciens, Corresponding *by*
~~Members~~ ^{rev} ~~of~~ ^{II} ~~the~~ ^{to} ~~USSR~~ A. M. Belozerskiy, I. B. Neumova,
4 pp.

RUSSIAN, ^{rev} ~~paper~~, Dok Ak Nauk SSSR, Vol ~~CXXXII~~, No 3,
1958, pp 441-444.

Amer Inst of Biol Sci

Sci - Biol

Apr 59

86,209

The Separation of Metals by the Exchange
Extraction Method, by L. M. Gindin, P. I. Bobikov,
E. F. Kouba, I. F. Kopp, A. M. Rozen, N. A.
Ter-Oganesov, N. I. Zagarskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958, pp 445-.

Consultants Bureau

Sci - Geophys

96,709

The Tectonics of the Olenek, Markha, Muna and
Linde Interfluvial Area, by E. S. Kuteinikov,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XXII, No 3,
pp 453-456. *1958*

Consultants Bureau

Sci

Jan 60

104,765

The Quaternary Volcanoes of the East Tuva Region,
by M. G. Grosval'd, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^{Sc}XXII, No 3, 1958,
pp 449-452.

Consultants Bureau

Sci

Jan 60

104,764

On the Age of the Sumurlinsk Formation in
the High Altai, by Yu. S. Maimin, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. XXII,
No 3, pp 457, 458.

Consultants Bureau

Sci

Jan 60

The Relationship of the Velocity of Ultrasound
in Fossil coals to the Degree of Metamorphism,
by A. K. Matveyev, E. G. Martynov, 4 pp.

1958
RUSSIAN, per, Dok Ak Nauk SSSR, Vol XXII, No 3,
pp 459-461.

Consultants Bureau

Sci

Jan 60

104,766

Continental Carboniferous Deposits of the Tunguska
Basin, by E. S. Rasskazova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^{1958,} XXII, No 3,
Pp 465-468.

Consultants Bureau

Sci

Jan 60

104,761

The Upper Jurassic Rocks of Franz Josef Land
Archipelago, by L. P. Pirozhnikov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^{1958,} XXII, No 3,
pp 462-464.

Consultants Bureau

Sci.

Jan 60

104,760

Crystal Structure of Seidozerite, by V. I.
Simonov, H. V. Belov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ²XLII, 1958,
No 3, pp 473-.

Consultants Bureau

Sci

Jan 60

104,790

Correlation of Blisk and Mosolovsk Deposits
by Ostracod Faunas, by S. I. Shevtsov,
4 pp,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. ^{1958,} ~~XXII~~, No 3,
pp 469-5

Consultants Bureau

Sc1

Jan 60

104, 762

The Phylogeny and Stratigraphic Significance of
Paleozoic Lagenidae, by K. V. Miklukho-Maklay, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958, pp 481-484.

ATS-81442R
ATS/RJ-2820

Sci

190, 259

Apr 62

Vol IV, No 6

Inhibition by Adrenalin of Cell Division in the
Corneal Epithelium of Adrenalectomized Rats, by
A. K. Ryabukha, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 3,
1958, pp 493-.

Amer Inst o f Biol Sci

Sci - Med

96,117

Thyroid and Hypophysis in the
Development of the ~~XXXXXXXXXXXXXXXXXXXX~~
Bronze Turkey, by E. G. Abramova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958, pp 496-499.

Amer Inst of Biol Sci

Sci - Med

96,132

Placentation in Cats, by Z. P. Zhemkova,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958, pp 500-503.

Amer Inst of Biol Sci

Sci - Med

96,133

Uptake and Distribution of Methionin g^{35} in the Brain
of the White Rat, by A. A. Manina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958, pp 504-507.

Amer Inst of Biol Sci

Sci - Med

96,134

Phosphatase Activity in Endothelial Tissue Cultures,
by N. G. Khlopun, N. M. Chistova, 5 pp.

RUSSIAN, Tr. Dok Ak Nauk BSSR, Vol CXXII, No 3,
1958, pp 507-.

Amer Inst of Biol Sci

Sci - Med

96,135

The Effect of Foreign Pollen on the Process of
Fertilization in Corn, by Z. V. Lebedeva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958, pp 512-513.

Amer Inst of Biol Sci

Sci - Med

96,126

Obtaining Bipaternal Androgenetic Hybrids in the
Mulberry Silkworm, by V. A. Stannikov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958, pp 516-.

Amer Inst of Biol Sci

Sci - Med

96,127

Conditions for the Formation of Vitamin B₁₂ by a
Culture of *Bacillus Megatherius*, by V. I.
Ushakova, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958, pp 520-.

Amer Inst of Biol Sci

Sci - Med

96,144

A Study of the Growth and Development of Agropyron
Repens, by (L.) Beyauv, N. A. Solov'yeva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958, pp 524-.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

72,175

The Problem of Transformation of Thiourea
tagged with ^{35}S in potato Tubers, by
H. A. Satarova. CC P 488

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CCXIII, No 3,
1958, pp 528-.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

91,997

The Growth of Induced Tumors of the Skeletal
Tissues of Rats Under Varying Conditions of
Mineral Metabolism, by S. A. Ivanova, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958, pp 532-.

Amer Inst of Biol Sci

Sci - Med

96,124

The Ionization Potentials of Organic Dyes and
Several Complex Molecules in the Vapor Phase,
by F. I. Vilesov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 3, 1960, pp 632-635.

CB

Sci

Apr 61

149,130

The Effects of Radiation on the Solubility of
Radioactive Solids, by V. I. Spitsyn, E. A.
Torchenkova, I. N. Glazkova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,
No 3, 1960, pp 643-645.

CB

Sci

Apr 61

149, 157

The Cauchy Problem for Quasilinear Equations, by
B. L. Rozdestvenskii, 6 p.

RUSSIAN; per, Doklady Akademii Nauk SSSR, Vol
CXXII, 1958, pp 551-554.

Am Math Soc
Vol XLII, Ser 2

Sci-Math
Jun 66

302,695

The Nature of the Scale Effect in Ice and the
Strength of the Ice Sheet, by V. V. Lavrov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII,
No 4, 1958, pp 570-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 5

Sci - Phys
Jul 59

91,800

The Distribution of Plankton in the Indian
Sector of the Antarctic, by V. S. Korotakevich.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 4,
1958, pp 578-581.

NIL M 5125

Biol - Biol & Med Sci
May 63

229567

Sensitivity to X-Irradiation of Microspores of
Tradescantia Paludosa at Different Phases of the First
Postmeiotic Mitosis, by N. L. Delone, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXII, No 4,
1958, pp 582-585.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 5

Sci - Phys
Jul 59

91,765

a

The Effect of Radioactive Strontium on the Survival
and Multiplication of *Daphnia Magna*, by G. D.
Lebedeva, S. G. Sinevid, 3 pp.

RUSSIAN, per, *K Dok Ak Nauk SSSR*, Vol CXXII, No 4,
1958, pp 586-588.

Amer Inst of Phys
Sov Phys - Doklady
E Vol III, No 5

Sci - Phys
Jul 59

91,766

Some Features of the Action of Ionizing Radiation on
the Nuclear Apparatus of the Sex Cells of Male
Monkeys, by G. G. Tinyakov, M. A. Arsen'yeva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 4,
1958, pp 589-.

Azer Inst of Phys
Sov Phys - Doklady
Vol III, No 5

Sci - Phys
Jul 59

91, 767

Factors in the Formation of Metastable Phases
in Titanium-Base Alloys, by Yu. A. Bagaryatskiy,
G. I. Nosova, T. V. Tagunova, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 4,
1958, pp 593-596.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 5

Sci - Phys
Jul 59

91,779

Solubility of Nitrogen in Liquid Iron and Iron
Silicon Melts, by V. P. Fedotov. UNCL

RUSSIAN to FRENCH, per, Dok Ak Nauk SSSR,
Max Vol CXXII, No 4, 1958, pp 597-599.

*Amers Inst of Phys
Doc No 1184*
IRSID T 1184

185 Rue President-Roosevelt
St. Germain-en-Laye (S-et-O)
France

Sci - Chem
Apr 59

75,036

On the Discontinuity in Fatigue Curves of Duralumin,
by V. I. Shabalin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 4,
1958, pp 600+.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 5

Sci - Phys
Jul 59

91,780

Catalytic Curing of Polydimethylsiloxane at Room
Temperature, By N. B. Baranovskaya, M. Z.
Zakharova, A. I. Mizikin, A. A. Berlin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 4,
1958, pp 603-606.

CB

Sci - Chem
Oct 59

100,050

A New Method of Synthesis of Tris(Trialkyl-
(Aryl)Silyl) Borates, by B. N. Dolgov, Yu. I.
Khudobin, N. P. Kharitonov, 8 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 4,
1958, pp 607, 608.

CB

Sci - Chem

Oct 59

On the Preparation of Graft Copolymers of
Polyamides With Vinyl Monomers, by V. V. Korshak,
K. K. Mozgova, M. A. Shkolina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 4,
1958, pp 609-611.

CB

Sci - Chem
Oct 59

100,051

On Solutions of Silicic Acid in Acetone, by Yu. V.
Morachevskiy, E. N. Egorova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 4,
1958, pp 612, 613.

CB

Sci - Chem

Oct 59

Synthesis of Aromatic Organometallic Compounds of
Bismuth Through Diazo Compounds, by A. N.
Nesmeyanov, T. P. Tolstaya, L. S. Isayeva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 4,
1958, pp 614-617.

CD

Sci - Chem
Oct 59

109,052

Preparation and Properties of Some
Trichlorotitaniumalkoxy Compounds (Alkoxytitanium]
Trichlorides) With Secondary And Tertiary Alkyl
Groups, by G. A. Razuvaev, L. M. Bobinova,
V. S. Etlis, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 4,
1958, pp 618-620.

CB

Sci - Chem
Oct 59

100,053

Investigation of the Paraffinic Hydrocarbons
of the Derosene Fraction of Aktash Crude From the
Romashkin Formation, by L. M. Rozenberg, A. V.
Topchyev, I. B. Ushakova, I. S. Genekh, N. I.
Lyashkevich, E. M. Terent'eva, P. A. Nikitina,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXII, No 4,
1958, pp 621-624.

CB

Sci - Chem
Oct 59

100,054

On the Reaction Mechanism of the Catalytic
Hydrogenolysis of the Furan Ring, by M. I.
Shuikin, I. F. Bel'skiy, R. A. Karakhanov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 4,
1958, pp 625-.

CB

Sci - Chem
Oct 59

100,055

Investigation of the Kinetics of Recombination
of Triphenylmethyl Radicals by the Electron
Paramagnetic Resonance Method, by F. S. D'yach-
kovskiy, N. N. Bubnov and A. E. Shilov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 4,
1958, pp629-631.

Consultants Bureau

Sci

Dec 59

102,014

Germanium Electrode With a p-n-Junction, by E. A. Efimov, I. G. Erusalimchik, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 4, 1958, pp 632-634.

CB

Sci - Chem

Nov 59

Effect of CaF_2 on the Distribution of Phosphorus
in Liquid Iron and Iron Lime Slag, by I. Yu.
Koshevaikov, O. V. Travin and E. N. Yakho, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 4,
1958, pp 635-638.

Consultants Bureau

Sci

Dec 59

102,016

Effect of Inorganic and Organic Cations on the
Reduction of the PrCl_4^- Anion by a Dropping
Mercury Electrode, by N. V. Nikolayeva-Fedorovich,
L. A. Fokina and O. A. Petriy, 4 pp.

RUSSIAN, ~~for~~, Dok Ak Nauk SSSR, Vol. CXXII, NO 4,
1958, pp 639-642.

Consultants Bureau

Sci

Dec 59

102, 015

Effect of Oxide Films and Adsorptionally Active
Media on Creep of Copper Wire, by V. S. Ostrovsky,
T. A. Amfiteyatrova and B. Ya. Yampol'skiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, NO 4,
1958, pp 643-645.

Consultants Bureau

Sci

Dec 59

102,017

Elastic Properties of Disperse Systems and the
Phenomenon of Thixotropy, by V. P. Pavlov and
G. V. Vinogradov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 4,
1958, pp646 ---.

Consultants Bureau

Sci

Dec 59

102,018

Complexes of Ovalbumin with Carotene, by G. A.
Reborin, G. P. Ivashchenko, M. I. Bystrava, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 4,
1958, 650-652.

Amer. Inst. of Biol. Sci

Sci - Biol

Apr 59

86,208

Effect of Different Forms of Nitrogen Nutrients
on the Composition of Labelled Products of
Photosynthesis in Corn and Bean Plants, by
N. G. Doman, S. G. Vaklinova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. ⁴ CXXII, No 6,
1958, 653-656.

R²

Amer Inst of Biol Sci

Sci - Biol

Apr 59

86,210

Nature of the Bonds Cleaved by Collagenase, by
O. V. Kazakova, V. N. Orekhovich, V. O. Shpikiter,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 4,
1958, pp657-660.

Amer Inst of Biol Sci

Sci - Biol

Apr 59

86, 200

Activity of ~~HK~~ Ribonuclease Included Into
Coacervate Drops, by ~~K. B. Serebrovskaya~~, pp
4pp. *A.I. OPARIN*

~~RUSSIAN~~, per, Dok Ak Nauk SSSR, Vol CXXII, No 4,
1958, pp 661-664

Amer Inst of Biol Sci

Sci - Biol

Apr 59

86,202

Decimation of D-Sarcosylisin in Normal and Tumor
Tissues, by A. A. Tustanovskiy, T. I. Ivanova,
3 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXXII, No 4,
1958, pp 665-

Amer Inst of Biol Sci

Sci - Biol

Apr 59

86.201

The Mechanism of Fiber Breakage, by V. A. Kargin,
V. A. Berestnev, T. V. Gatovskaya, E. Ya.
Yaminskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 4,
1958, pp 668-670.

Consultants Bureau

Sci - Geophys

96,710